## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

| Application | or | Docket | Numbe |
|-------------|----|--------|-------|
|-------------|----|--------|-------|

10042949

| CLAIMS AS FILED - PART (Column 1)   |   | (Column 2)                                |             |                     | SMALL ENTITY TYPE                |                  |           |            | R THAN<br>ENTITY       |           |                     |                        |
|---|---|---|-------------|---------------------|----------------------------------|------------------|-----------|------------|------------------------|-----------|---------------------|------------------------|
| то  | TAL CLAIMS  | s /5                                      |             |                     |                                  | [                | RATE FEE  |            |                        | RATE      | FEE                 |                        |
| FOR NUMBER FILED  |   |   |             | NUMBER EXTRA        |                                  |                  | BASIC FEE | 370.00     | OR                     | BASIC FEE | 740.00              |                        |
| TOTAL CHARGEABLE CLAIMS / minus 20=   |   |   |             | *                   |                                  |                  | X\$ 9=    |            | OR                     | X\$18=    |                     |                        |
| INDEPENDENT CLAIMS minus 3 =  |   |   |             |                     |                                  |                  |           | X42=       |                        | OR        | X84=                |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT  |   |   |             |                     |                                  |                  |           | +140=      |                        | OR        | +280=               |                        |
| * If the difference in column 1 is less than zero, enter                              |   |   |             | r "0" in c          | olumn 2                          | 1                | TOTAL     |            | OR                     | TOTAL     | TKO                 |                        |
|   | CI  | LAIMS AS A                                | MENDED      | - PAR               | T II                             |                  |           |            |                        |           | OTHER               |                        |
|   |   | (Column 1)                                |             | _                   | mn 2)                            | (Column 3)       |           | SMALL      | NTITY                  | OR        | SMALL               |                        |
| AMENDMENT A   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |             | NUM<br>PREVI        | HEST<br>MBER<br>OUSLY<br>FOR     | PRESENT<br>EXTRA |           | RATE       | ADDI-<br>TIONAL<br>FEE |           | RATE                | ADDI-<br>TIONAL<br>FEE |
| NDM   | Total   | *   | Minus       | **                  |                                  | =                |           | X\$ 9=     |                        | OR        | X\$18=              |                        |
| AME   | Independent   | *   | Minus       | ***                 | <del>-</del> 0. 4.14             | =                |           | X42=       |                        | OR        | X84=                | :<br>=                 |
|   | FIRST PRESE   | NTATION OF M                              | ULTIPLE DEF | ENDEN               | 1 CLAIM                          |                  | lj        | +140=      |                        | OR        | +280=               |                        |
|   |   |   |             |                     |                                  |                  | l         | TOTAL      |                        |           | TOTAL<br>ADDIT. FEE |                        |
|   |   | (Column 1)                                |             | (Colu               | ımn 2)                           | (Column 3)       |           | ADDIT. FEE |                        |           | ADDII. FEE          |                        |
| AMENDMENT B   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |             | HIGI<br>NUM<br>PREV | HEST<br>MBER<br>IOUSLY<br>D FOR  | PRESENT<br>EXTRA |           | RATE       | ADDI-<br>TIONAL<br>FEE |           | RATE                | ADDI-<br>TIONAL<br>FEE |
| NOM   | Total   | *   | Minus       | **                  |                                  | =                |           | X\$ 9=     |                        | OR        | X\$18=              |                        |
| AME   | Independent   | *   | Minus       | ***                 |                                  | =                |           | X42=       |                        | OR        | X84=                |                        |
| L   | FIRST PRESE   | NTATION OF M                              | ULTIPLE DE  | PENDEN              | II CLAIM                         |                  | j         | +140=      |                        | OR        | +280=               |                        |
|   |   |   |             |                     |                                  |                  |           | TOTAL      | <u> </u>               | OR        | TOTAL               |                        |
|   |   | (Column 1)                                |             | (Coli               | umn 2)                           | (Column 3)       |           | ADDIT. FEE |                        | 4         | ADDIT. FEE          |                        |
| ENT C   | 1   | CLAIMS REMAINING AFTER AMENDMENT          |             | HIG<br>NUI<br>PREV  | HEST<br>MBER<br>VIOUSLY<br>D FOR | PRESENT<br>EXTRA |           | RATE       | ADDI-<br>TIONAL<br>FEE |           | RATE                | ADDI-<br>TIONAL<br>FEE |
| NOW<br>NOW  | Total   | *   | Minus       | **                  |                                  | =                |           | X\$ 9=     |                        | OR        | X\$18=              |                        |
| AMENDMENT   | Independent   | *   | Minus       | ***                 |                                  | =                | 4         | X42=       |                        | OR        | X84=                |                        |
|   | FIRST PRESE   | NTATION OF N                              | IULTIPLE DE | PENDE               | NT CLAIM                         |                  | J         | +140=      |                        | 1         | +280=               |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. |   |   |             |                     |                                  |                  |           | TOTAL      |                        | OR<br>OR  | TOTA                |                        |
| **  | ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |             |                     |                                  |                  |           |            |                        |           |                     |                        |

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket Number

10/042949

|  | CLAIMS   | AS FILE             | D - PART                                  | ſ           |                                  |                          |                  |  |             | ···               |            |                        |
|--|--|---------------------|---|-------------|----------------------------------|--------------------------|------------------|--|-------------|-------------------|------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2) |  |                     |   |             |                                  | SMALL ENTITY TYPE        |                  |  |             |                   | NAHT F     |                        |
| TOTAL CLA                                      | AIMS   |                     |   |             | ienti Z                          | Ī                        |                  |  |             |                   |            | ENTITY                 |
| FOR  | <del></del>                                    | NUMBER FILED        |   |             | IBER EXTRA                       | RATE FEE BASIC FEE \$375 |                  |  | HA<br>BASIC | TE                | FEE        |                        |
| TOTAL CHAP                                     | RGEABLE CLAIMS                                 |                     |   |             |                                  | 1                        |                  |  | 13 10       | <u> </u>          |            | \$750                  |
| INDEPENDEN                                     | NT CLAIMS                                      |                     | minus 3 =                                 | *           |                                  | 1                        | X\$ 9            | -                                      | OR          |                   | 8=         | ļ.<br>                 |
| <del></del>                                    | PENDENT CLAIM                                  | PRESENT             | 1111103 5 2                               |             |                                  | 1 1                      | X42=             |  | 0           | R X8              | 4=         | ·<br>                  |
| * If the differe                               | open in a share at                             | • • •               | •   |             | البا                             | 1                        | +140=            | :   '                                  | 0           | R +28             | 0=         |                        |
| in the dillere                                 | ence in column 1                               |                     | •   |             | column 2                         | ٠                        | TOTAL            | -                                      | <u> </u>    | R TOT             | AL         |                        |
| . •  | CLAIMS AS                                      |                     |   |             |                                  | •                        |                  |  |             |                   |            | THAN                   |
| 4  | (Column 1<br>CLAIMS                            |                     | (Colum<br>HIGHE                           |             | (Column 3)                       | ) r                      | SMAL             | ENTIT                                  |             | SMA               | LLE        | NTITY                  |
| Total Independed                               | REMAINING<br>AFTER<br>AMENDMENT                |                     | NUMB<br>PREVIOU<br>PAID F                 | JSLY        | PRESENT<br>EXTRA                 |                          | RATE             | ADD<br>TIONA<br>FEE                    | AL.         | RAT               | E          | ADDI-<br>TIONAL<br>FEE |
| Total  | . 21   | Minus               | **2                                       | <u>b</u>    | =                                |                          | X\$ 9=           |  | OF          | X\$18             | 3=         | 18.00                  |
| FIRST PRE                                      | SENTATION OF N                                 | Miņus<br>AULTIPLE D | PEPENDENT                                 | 3<br>21 AIM | =                                |                          | X42=             |  | OF          | X84               | _          |                        |
|  |  |                     | E ENDENT C                                | JCAIIVI     |                                  |                          | +140=            |  | OR          | +280              | <u>-</u> . |                        |
|  |  |                     |   |             |                                  | <u> </u>                 | TOTAL            |  | OR          | TO                | ΓAL        | 18-00                  |
|  | (Column 1)                                     |                     | (Column                                   | 1 2)        | (Column 3)                       | AU                       | DIT. FEE         | <b></b> _                              |             | ADDIT. F          | EE L       | . 6 00                 |
| EN B   | CLAIMS REMAINING AFTER AMENDMENT               |                     | HIGHES<br>NUMBE<br>PREVIOU                | R<br>SLY    | PRESENT<br>EXTRA                 |                          | RATE             | ADDI-<br>TIONAI                        |             | RATE              |            | ADDI-<br>FIONAL        |
| Total Independent                              | *  | Minus               | PAID FC                                   | )H          | =                                | -                        |                  | FEE                                    | -           | <b></b>           | +          | FEE                    |
| Independen                                     | t *  | Minus               | ***                                       |             | =.                               |                          | X\$ 9=           |  | OR          | X\$18:            |            |                        |
| FIRST PRES                                     | SENTATION OF M                                 | ULTIPLE DE          | PENDENT C                                 | LAIM        |                                  |                          | X42=             | <del></del>                            | OR          | X84=              |            |                        |
| •  |  | <u>-</u>            |   |             |                                  | +                        | 140=             |  | OR          | +280=             |            | I                      |
|  |  |                     |   |             |                                  | ADI                      | TOTAL<br>IT. FEE |  | OR          | TOTA<br>ADDIT. FE | AL         |                        |
|  | (Column 1)                                     |                     | (Column                                   |             | (Column 3)                       |                          |                  |  |             |                   |            |                        |
|  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT      |                     | HIGHEST<br>NUMBER<br>PREVIOUS<br>PAID FOR | R<br>SLY    | PRESENT<br>EXTRA                 | R                        | ATE              | ADDI-<br>TIONAL<br>FEE                 |             | RATE              |            | ADDI-<br>IONAL         |
| Total  | *  | Minus               | ##  |             | =                                | X                        | \$ 9=            |  |             | X\$18=            | $\dagger$  | FEE                    |
| Independent                                    |  | Minus               | ***                                       |             | =                                | -                        | +                | ······································ | OR          |                   | ╀          |                        |
| FIRST PRES                                     | ENTATION OF MU                                 | LTIPLE DEI          | PENDENT CL                                | AIM         |                                  | <u> </u>                 | 42=              |  | OR          | X84=              | 1          |                        |
| If the entry in colu                           | umn 1 is less than the                         | antorio este        | ma 0 wette son:                           |             |                                  | +1                       | 40=              |  | OR          | +280=             |            | - 1                    |
| " " " E THYDESTING                             | umber Previously Pair<br>umber Previously Pair | d For" IN THIS      | S SPACE is lose                           | than a      | O 00100 "000 "                   |                          | TOTAL            |  | OR A        | TOTAL             |            |                        |
| The 'Highest Nun                               | nber Previously Paid                           | For" (Total or      | Independent) is                           | s the hi    | n, enter "3."<br>ghest number fo | ound in                  | the appro        | opriate box                            | in colui    | mn 1.             |            |                        |